

GENERAL INDEX TO VOLUME XLV

New scientific names of plants and the final members of new combinations are printed in bold-face type; synonyms and page numbers having reference to figures and plates, in *italics*; and all other matter, in ordinary type.

A

- Acanthocereus, 76; pentagonus, 76, 77
Acca, 196
 Aciotis, 227; *levyana*, 227, 228; *purpurascens*, 228; *rostellata*, 228
 Acisanthera, 229; *limnobios*, 231; *quadrata*, 229, 230; *recurva*, 230; *uniflora*, 230
 Acrolasia, 32; *squalida*, 34
Adamarum, 153
 Adelobotrys, 205; *adscendens*, 206, 207
 Adenaria, 112; *floribunda*, 113, 114, var. *a*, 114, var. *australis*, 114, var. *microphylla*, 114, var. *parvifolia*, 114; *grisleooides*, 114; *lanceolata*, 114; *parviflora*, 114; *purpurata*, 114
Aetia, 144
Aguava, 172
Ameletia, 98
Ammannella, 101
 Ammannia, 101; *catholica*, 100, 102; *coccinea*, 101, subsp. *longifolia*, 102, subsp. *robusta*, 102; *dentifera*, 100; *hastata*, 102; *humilis*, 100, 102; *latifolia*, 102, 103; *lingulata*, 102; *lythrifolia*, 102; *monoflora*, 100; *occidentalis*, 100; *octandra*, 102; *pallida*, 102; *pubiflora*, 102; *purpurea*, 101; *pygmaea*, 100; *sagittata*, 102; *sanguinolenta*, 102, subsp. *longifolia*, 102, subsp. *purpurea*, 102, subsp. *robusta*, 102; *stylosa*, 102; *texana*, 102, *ramosa*, 100, *ramosior*, 100, 101, 102; *robusta*, 102
 Amshoff, G. J. H.: Myrtaceae of Panama, 165
Ananomis, 180; *fragrans*, 182
Anthactinia, 1
Antherylium floribundum, 114; *grisleooides*, 114; *purpuratum*, 114
Anstrutheria, 140
Aristotelia, 153
 Arthrosterma, 220; *alatum*, 222; *campanulare*, 222; *macrodesmum*, 221, 222
Asophora, 137
Astephananthes, 1
Astrophea, 1
Augustia, 41
Aulacocarpus completens, 304
Aulomyrcia, 170; *coumeta*, 173; *tomentosa*, 171, 172; *zetekiana*, 170

Axinaea, 209; *costaricensis*, 209, 210

B

- Badamia*, 153
Baldwinia, 1; *peltata*, 12
Balsamona, 104; *pinto*, 109.
Bartonia, 32
Barya, 41
 Begonia, 41; *allenii*, 62; *barbana*, 49; *brevicyma*, 52, 53; *broussonetiifolia*, 60; *carletonii*, 48; *carpinifolia*, 65, 66; *caudilimba*, 45; *cheboensis*, 56; *chiriquensis*, 61; *chiriquina*, 66; *ciliibracteola*, 57; *coccinea*, 61; *columnaris*, 61, var. *glabra*, 61; *conchifolia*, 43, 44; *convallariodora*, 65, 67; *cucullata*, 61; *cuspidata*, 60; *daedalia*, 49; *davidsoniae*, 52, 53; *deryciana*, 45; *elliptica*, 54; *estrellensis*, 64; *filipes*, 55, 56; *fischeri* var. *tovarensis*, 55, 57; *flexuosa*, 56; *garagarana*, 46, 47; *glabra*, 54, 55; *glabra*, 61; *glandulosa*, 46; *guadensis*, 64, 65; *guyanensis*, 56, var. *glaberrima*, 56; *heterodonta*, 56; *heydei*, 59, 62; *hygrophila*, 56, var. *puberula*, 56; *involutocrata*, 59, 60; *laciniosa*, 60; *laurina*, 64; *leptopoda*, 56; *locellata*, 54; *lucida*, 54; *luxii*, 58; *mameiana*, 56; *monticola*, 61; *moritziana*, 54, 57; *mucronistipula*, 52, 53; *multinervia*, 59, 60; *nelumbiifolia*, 44; *oaxacana*, 58, 59, *β pilosula*, 58; *opuliflora*, 63; *ottonis*, 64; *physalifolia*, 54; *pittieri*, 62; *plebeja*, 45, 46; *populifolia*, 57; *pubipedicella*, 58; *pumilio*, 43; *quaternata*, 47; *rosea*, 56; *scandens*, 54; *scutellata*, 43; *seemaniana*, 65, 66; *semiovata*, 55, 56; *serratifolia*, 64; *serrulatala*, 58; *spruceana*, 56; *squarrosa*, 50; *stigmosa*, 50; *strigillosa*, 49, 50; *tonduzii*, 59, 62; *torresii*, 61; *tovarensis*, 57, *β ocanensis*, 57; *trachyptera*, 61; *triloba*, 62; *udisilvestris*, 58, 59; *urticae*, 61; *urticifolia*, 61; *uvana*, 46; *vestita*, 51, 52; *villipetiola*, 48, 49; *walpersii*, 64
 Begoniaceae of Panama, 41
Begoniella, 42
Bellucia, 258; *costaricensis*, 258, 259
Bergena, 127
Bergenia, 104
Bertolonia hirsuta, 239

Bessey, 306
 Blakea, 239; brunnea, 242; calycosa, 241;
 crinita, 241; foliacea, 242; gracilis, 242;
 parviflora, 243; pauciflora, 243; wood-
 sonii, 240, 241
Blephistelma, 1
Boykinia, 98; *humilis*, 100
Buceras, 157; *bucida*, 157
Buchena, 159; *capitata*, 158, 159
Bucida, 157; *buceras*, 156, 157; *capitata*,
 159
Bureava, 145

C

- Cacoucia*, 144; *coccinea*, 150
 Cactaceae of Panama, 68
Cactus bleo, 72; *cochenillifer*, 74; *elatior*,
 75; *lucidus*, 70; *nigricans*, 75; *pendulus*,
 91; *pentagonus*, 76; *pereskia*, 70; *phyl-
 lanthus*, 83; *pitajaya*, 76; *prismaticus*, 76;
tuna β *elatior*, 75, γ *nigricans*, 75
Calophylloides, 179
Calophysa setosa, 254; *tococoidea*, 254
Calycampe, 172
Calycolpus, 192; *parviflorus*, 196; *warze-
 wiczianus*, 193, 194
Calyplectus, 110
Calyptbranthex, 166
Calyptranthes, 166; *chytraculia*, 168, 169;
costaricensis, 169; *hylobates*, 169; *pit-
 tieri*, 167; *schiedeana*, 167; *schlech-
 daliana*, 167; *tonduzii*, 198; *tumidonodia*,
 167; *uropbylla*, 167
Calyptanthus, 166
Calyptrella, 212; *micrantha*, 213, 214
Calyptropsidium, 196; *friedrichsthalianum*,
 200; *sartorianum*, 198
Camptylchiton, 145
Carica, 26; *chiriquensis*, 30, 31; *cucurbiti-
 folia*, 29; *dolichaula*, 23; *hermaphrodita*,
 26; *mamaja*, 26; *papaya*, 26, 27
 Caricaceae of Panama, 22
Carpophyllus, 69
Caspariya, 41; *coccinea*, 61; *columnaris*, 61,
 β *glabra*, 61; *trachyptera*, 61; *urticae*,
 61, β *bispida*, 61
Cassipourea, 140; *alba*, 142; *cubensis*, 142;
elliptica, 141, 142, β *alba*, 142, γ *pauci-
 serrata*, 142; *macrodonia*, 142; *podantha*,
 142
Catappa, 153
Catinga, 179
Centradenia, 218; *inaequilateralis*, 219;
maxoniana, 219, 220
Centronia, 212; *grandiflora*, 212; *tomen-
 tosa*, 211, 212
Ceratosopalmum, 1; *micranthum*, 15
Cereus subsect. *Acanthocereus*, 76; subgenus
Hylocereus 78; *acutangulus*, 76; *costa-
 ricensis*, 80; *dussii*, 76; *monacanthus*, 80;
nitidus, 76; *pentagonus*, 76; *phyllanthus*,
 83; *pitajaya*, 76; *polyrhizus*, 80; *princeps*,
 76; *prismaticus*, 76; *sirul*, 76; *trigonus*
 var. *costaricensis*, 80; *variabilis*, 76;
vasmeri, 76
Cerocarpos, 179
Chaetolepis nana, 234
Chichbarronia, 153
Chloromyrtus, 180
Chrysostachys, 145; *ovatifolia*, 151
Chrysostoma, 32
Chunchoa obovata, 155
Chunco, 153; *amazonia*, 155; *obovata*, 155
Chytraculia, 166
Chytralia, 166
Cieca, 1; *angustifolia*, 13; *appendiculata*,
 11; *auriculata*, 11; *cinerea*, 11; *coriacea*,
 10; *difformis*, 10; *discolor*, 9; *flexuosa*,
 13; *glabrata*, 7; *globosa*, 13; *hederacea*,
 13; *heterophylla*, 12; *limbata*, 13; *lito-
 ralis*, 13; *membranacea*, 14; *minima*, 12,
 13; *misera*, 9; *nigra*, 12; *olivaeformis*, 13;
pallida, 13; *pannosa*, 5; *peltata*, 13;
pseudo-suberosa, 13; *suberosa*, 12; *viridis*,
 12; *warei*, 13
Cladomischus, 41
Clidemia, 247; *barbinervis*, 289; *capitellata*,
 252; *collina*, 253; *densiflora*, 253; *den-
 tata*, 250; *dependens*, 252; *depeana*,
 253; *dichotoma*, 266; *epiphytica*, 255;
gracilis, 248; *hirta*, 251; *melanodesma*,
 266; *melanotricha*, 301; *neglecta*, 252;
novemnervia, 251; *oblonga*, 250; *ombro-
 phila*, 256; *pittieri*, 249, 250; *purpureo-
 violacea*, 256; *reitziana*, 253; *rubra*, 255;
setosa, 254; *strigillosa*, 251; *subseriata*,
 266; *taurina*, 254; *tococoidea*, 254
Clidemiastrum mexicanum, 265
Coleophora, 94
 Combretaceae of Panama, 143
 Combretum, 144; sect. *Cacoucia*, 145; sect.
Combretastrum, 145; sect. *Eucombretum*,
 145; sect. *Spinosa*, 145; *accedens*, 151;
adenophyllum, 151; *alternifolium*, 152;
aurantiacum, 147; *benthamianum*, 147;
brunnescens, 151; *bugi*, 151; *cacoucia*,
 146, 150; *coccineum*, 150; *cordatum*,
 150; *decandrum*, 146, 152; *epiphyticum*,
 151; *eriopetalum*, 152; *farinosum* var.
phaenopetalum, 147; *ferrugineum*, 150,
 151; *formosum*, 147; *fruticosum*, 146,
 147, 148; *gloriosum*, 147; *guayca*, 152;
jacquinii, 151; *latepaniculatum*, 152;
laxum, 146, 150; *laxum*, 147; *lepidop-
 petalum*, 147; *loeflingii*, 147, subsp.

- ornithophilum*, 147; *marchii*, 151; *micropetalum*, 147; *multidiscum*, 147; *nicoyanum*, 152; *oblongifolium*, 151; *obtusifolium*, 150; *occidentale*, 147; *odoratissimum*, 151; *odoratum*, 150; *palmeri*, 152; *phaenopetalum*, 147; *puberum*, 150; *pulchellum*, 151; *punctulatum*, 152; *sambuense*, 149; *secundum*, 147; *spinosum*, 146, 152; *superbum*, 147; *terminalioides*, 151; *variabile*, 151; *viscidum*, 151; *warszewiczianum*, 147
Conocarpus, 161; *acutifolius*, 161; *erectus*, 160, 161, var. *arborescens*, 161, var. *procumbens*, 161; *procumbens*, 161; *racemosus*, 162; *supinus*, 161
Conostegia, 269; *bracteata*, 271; *hirsuta*, 270; *chiriquensis*, 275; *excelsa*, 209; *lanceolata*, 271; *macrantha*, 270; *micrantha*, 275; *micromeris*, 273; *montana*, 274; *oerstediana*, 270; *polyandra*, 273; *puberula*, 273; *setosa*, 270; *sororia*, 273; *speciosa*, 271, 272; *subcrustulata*, 274; *xalapensis*, 271
Consolea, 75
Copaifera fissicuspis, 340; *hemitomophylla*, 325
Cornelia, 101
Couratari, 134; *panamensis*, 134, 135
Couroupita, 125; *cutteri*, 125; *dariensis*, 125; *guianensis*, 125, 126; *nicaraguensis*, 125; *odoratissima*, 125; *parviflora*, 125
Creolobus, 32
Cristaria, 144
Cryptophysa setosa, 270
Cryptotheca, 101
Cuphea, 104; *antispythilitica*, 108; *appendiculata*, 110; *balsamona*, 101; *calophylla*, 108, var. *calophylla*, 108, var. *microstyla*, 108, var. *orthodisca*, 108; *carthagenensis*, 109; *elliptica* var. *a*, 109; *epilobifolia*, 108, var. *caquetae*, 107, var. *costaricensis*, 107, var. *venezuelana*, 107; *gracilis*, 105; *infundibulum*, 110, var. *foliosa*, 110; *microstyla*, 108; *orthodisca*, 108; *panamensis*, 105; *plumbaginea*, 108; *rigidula*, 105; *setosa*, 105, var. *a*, 105, *glabrescens*, 105; *utriculosa*, 105, 106, var. *a*, 105, var. *donnell-smithii*, 105, var. *panamensis*, 105
Cyatlocnemis, 41
Cynometra, The New World Species of, 313
Cynometra: economic importance, 318; generic relationships, 313; geographical distribution, 318; history of the genus, 313; interspecific relationships, 318; key to spp., 320; morphological characteristics, 315
Cynometra, 319; sect. *Comatovaria*, 320; sect. *Guiana*, 320; sect. *Nummus*, 320; *americana*, 321; *bauhiniaefolia*, 336, var. *bauhiniaefolia*, 337, var. *grandiflora*, 338, var. *meridiana*, 338; *colimensis*, 329; *crassifolia*, 330; *cubensis*, 322; *cuneata*, 331; *duckei*, 336; *fissicuspis*, 340, 341; *glazovii*, 342; *hemitomophylla*, 325; *hondurensis*, 326; *hostmanniana*, 339; *longicuspis*, 334; *longifolia*, 335; *marginata*, 327, var. *guianensis*, 329, var. *laevis*, 329, var. *marginata*, 329; *martiana*, 333; *microflora*, 338; *oaxacana*, 329; *obtusata*, 334; *parvifolia*, 338; *phaselocarpa*, 334; *portoricensis*, 323; *racemosa*, 334; *retusa*, 324; *riedeliana*, 342; *schottiana*, 327; *sphaerocarpa*, 343; *spruceana*, 332, var. *macrophylla*, 333, var. *phaselocarpa*, 334, var. *beta procera*, 333, var. *spruceana*, 333; *stenopetala*, 331; *trinitensis*, 325; *zamorana*, 343
D
Dactylopetalum, 140
Daphnopsis, 94; *seibertii*, 94, 95
Davya macrophylla, 209
Decaloba, 1; *biflora*, 7, var. *major*, 7, var. *mexicana*, 7; *cyathophora*, 11; *holosericea*, 11; *jacquini*, 14; *punctata*, 9; *sexflorea*, 5
Diolena, 236; *spicata*, 236
Dipetalon, 104
Diploclinum, 41
Diplostemon, 101
Disemma, 1
Distemma, 1
Distephana, 1
Distephania, 1
Distephia, 1
Ditbeca, 101
Donaldia, 41; *ottonis*, 64
Doratometra, 41
Dwyer, John D.: The New World Species of *Cynometra*, 313
Dysosmia, 1; *acerifolia*, 15; *ciliata*, 21; *fluminensis*, 21; *foetida*, 21; *gossypifolia*, 21; *hastata*, 21; *hibiscifolia*, 21; *nigelliflora*, 21
E
Elsboltzia, 125
Embryogonia, 145
Endecaria, 104
Epiphyllum, 82; *costaricense*, 86; *gaillardae*, 83; *gigas*, 87; *lepidocarpum*, 85; *macropterum*, 86; *phyllanthus*, 83, 84; *pittieri*, 85; *thomsonianum*, 86
Epleianda, 179

Erndelia, 1
Eschweilera, 130; *calyculata*, 133; *garagarae*, 133; *panamensis*, 130; *pittieri*, 131, 132; *reversa*, 130; *verruculosa*, 131

Eugenia, 179; sp., 187; *acapulcensis*, 188, 189; *alfaroana*, 181; *antiquae*, 189; *austin-smithii*, 191; *balancensis*, 187; *banghamii*, 186; *biflora*, 184; *cartagenensis*, 189; *chepensis*, 185; *chrysophyllum*, 191; *colipensis*, 189; *coloradensis*, 186; *costaricensis*, 186; *coumeta*, 173; *crimolensis*, 191; *floribunda*, 177; *fragrans*, 182, 183; *hiraefolia*, 189; *jambos*, 176; *javanica*, 177; *malaccensis*, 176; *maritima*, 189; *melanosticta*, 186; *micbelii*, 182; *nesiotica*, 184; *ocbra*, 190; *octopleura*, 191; *oerstediana*, 187; *o'neillii*, 177; *oreinoma*, 192; *origanoides*, 186; *pittieri*, 185; *roraimana*, 190; *salamancana*, 190; *sericiflora*, 184; *storkii*, 182; *tapacumensis*, 190; *tomentosa*, 172; *uniflora*, 182; *vallis*, 172; *vismeaefolia*, 179; *warscewiczii*, 194; *zetekiana*, 170

Eugeniinae, 165

Eupetalum, 41

Ewaldia, 41

Exell, A. W.: *Combretaceae* of Panama, 143

F

Falkea, 41

Fatsea, 153

Ficindica, 75

Forsgardia, 144; *laevis*, 150

G

Gaerdia, 41

Gaura fruticosa, 147

Gimbernatea, 153; *obovata*, 155

Gireoudia, 41; *conchifolia*, 43; *nelumbifolia*, 45; *stigmata*, 50; *strigillosa*, 49; *warscewicziana*, 43

Gleason, H. A.: *Melastomataceae* of Panama, 203

Gonocarpus, 144; *jacquinii*, 152

Granadilla, 1; *foetida*, 21; *quadrangularis*, 18; *suberosa*, 12

Greggia, 179

Gregory, David P.: *Rhizophoraceae* of Panama, 136

Grias, 122; *fendleri*, 124; *pittieri*, 123, 124

Grislea, 144

Gronovia, 40; *scandens*, 39, 40

Guajava mollis, 201

Guapurium, 179

Guiaua, 196

Guibourtia fissicuspis, 340

Gurltia, 41

Gustavia, 117; *brachycarpa*, 119; *insignis*, 120; *nana*, 120; *pleurocarpa*, 118; *superba*, 120, 121, var. *salviniae*, 120

H

Haagea, 41

Hambergera, 144

Hambergia, 144

Haplocarpum, 101

Hargasseria, 94

Hariota, 89; *cassutha*, 91

Heeria, 223; *cupheoides*, 225

Henriettea, 256; *brunnescens*, 260; *succosa*, 257, 258

Henriettella, 260; *densiflora*, 255; *fascicularis*, 262; *seemania*, 261, 262; *tuberculosa*, 262

Hesperaster, 32

Heterocentron, 223; *glandulosum*, 223, 224

Heterotrichum, 277; *novemnervium*, 251; *octonum*, 277, 278

Hexachlamys, 179

Hoffmannella rosea, 56

Horau, 162

Hudsonia, 159; *arborea*, 159

Huidobria, 36

Huszia, 41

Hydrolithrum, 98

Hypobrichia, 98; *spruceana* var. *tenuifolia*, 100

Hylocereus, 78; *costaricensis*, 80; *monacanthus*, 79, 80; *polyrhizus*, 80

I

Irma, 41

Isnardia subbastata, 102

Isopteryx, 41

J

Jambosa, 175; *domestica*, 176; *malaccensis*, 176; *samaragnensis*, 177; *vulgaris*, 176

Japarandiba, 117; *superba*, 120

Jacaratia, 23; *costaricensis*, 25; *dolichaula*, 23, 24

Jossinia, 179

Jussiaea sagittata, 102

K

Klaprothia, 34; *mentzeloides*, 35

Knesebeckia, 41

Kniphoia, 153

L

Lafoensia, 110; *punicifolia*, 111, 112

Laguncularia, 162; *obovata*, 162; *racemosa*, 162, 163

Lasiandra bipenicellata, 234

Lauchea, 41

Leandra, 265; *consimilis*, 268; *dichotoma*, 266; *melanodesma*, 266, 267; *mexicana*, 265; *strigosa*, 268; *subseriata*, 266; *subulata*, 268
 Lecythidaceae of Panama, 115
Lecythis, 127; *ampla*, 128; *armilensis*, 128; *melliana*, 128; *tuyrana*, 128, 129
Lecythopsis, 134
Legnotis, 140; *elliptica*, 142
Lepisia, 41
Loasa, 36; *bipinnata*, 36; *grandis*, 38; *rhoeadifolia*, 36; *rudis*, 36, 37; *speciosa*, 38; *triphylla* var. *rudis*, 36
 Loasaceae of Panama, 32
Lomastelma, 179
Loreya, 260; *brunnescens*, 260
Ludwigia scabriuscula, 102
 Lythraceae of Panama, 97
Lythrum carthagenensis, 109

M

Macrophora, 1; *sanguinea*, 15
Maieta setosa, 254; *tocoicoidea*, 254
Magnusia, 41
Maja, 104
Malidra, 179
Mangium, 137
Mangle, 137
Meioperis, 1; *angustifolia*, 13; *bederacea*, 13; *minima*, 13; *pallida*, 13; *pannosa*, 5; *peltata*, 13; *suberosa*, 13
Melanium, 104
Melastoma adscendens, 207; *albicans*, 292; *aquaticum*, 227; *argentea*, 287; *capitellata*, 252; *caudata*, 283; *ciliata*, 296; *diversifolia*, 264; *fascicularis*, 262; *hirtum*, 251; *holosericea*, 282; *ibaguense*, 289; *impetiolaris*, 288; *lacera*, 297; *micrantha*, 264; *montana*, 274; *mucronata*, 282; *nervosum*, 292; *octonum*, 277; *prasina*, 290; *purpurascens*, 228; *rubens*, 301; *rubiginosa*, 293; *rubra*, 255; *strigillosa*, 251; *succosa*, 258; *theaezans*, 299; *xalapense*, 271
 Melastomataceae of Panama, 203
Melfona, 104
Melvilla, 104
Mentzelia, 32; *aspera*, 33, 34; *pedicellata*, 34; *stipitata*, 34
Meriania, 207; *macrophylla*, 209; *panamensis*, 207, 208
Meziera, 41
Miconia, 279; sect. *Adenodesma*, 284; sect. *Amblyarrhena*, 297; sect. *Chaenopleura*, 301; sect. *Cremanium*, 299; sect. *Glossocentrum*, 294; sect. *Hartigia*, 296; sect. *Jucunda*, 282; sect. *Miconia*, 284; sect.

Tamonea, 283; *aeruginosa*, 286; *albicans*, 292; *amplexans*, 284; *angustispica*, 286; *argentea*, 287; *atrosanguinea*, 301; *barbinervis*, 289; *blakeaeifolia*, 296; *borealis*, 294, 295; *calvescens*, 289; *caudata*, 283; *ciliata*, 296; *costaricensis*, 298; *curvpetiolata*, 296; *cuspidatissima*, 300; *darienensis*, 290; *disparilis*, 282; *gatunensis*, 283; *goniostigma*, 298; *gracilis*, 286; *holosericea*, 282; *hondurensis*, 283; *hyperprasina*, 291; *ibaguensis*, 289; *impetiolaris*, 288, var. *impetiolaris*, 288, var. *pandurifolia*, 288; *insularis*, 291; *lacera*, 297; *lateriflora*, 282; *melanotricha*, 301, var. *melanotricha*, 302, var. *panamensis*, 302; *mucronata*, 282; *nervosa*, 292; *oinochrophylla*, 296; *panamensis*, 293, *pittieri*, 300; *prasina*, 290; *pteropoda*, 290; *robinsoniana*, 296; *rubens*, 301; *rubiginosa*, 293; *rufostellulata*, 294; *schlimii*, 298; *septuplinervia*, 292; *shattuckii*, 302; *stenostachya*, 287; *subcrustulata*, 274; *theaezans*, 299; *transversa*, 296; *triplinervis*, 286
Microjambosa, 175
Mitranthes sartorianum, 198
Mitropsidium sartorianum, 198
Mitscherlichia, 41
Monactineirma, 1; *angustifolia*, 12; *coriacea*, 10; *bederacea*, 12; *minima*, 12; *peltata*, 12; *suberosa*, 12
Monochaetum, 214; *bracteolatum*, 216; *cymosum*, 215, 216; *macrantherum*, 216; *rivulare*, 216
Monolena, 236; *ovata*, 236, 237
Moschkowitzia, 41
Mouriri, 302; *brunneicalyx*, 304; *completens*, 304; *parvifolia*, 303, 304
Murucuja, 1
Myrcia, 172; subgenus *Aulomyrcia*, 170; *aromatica*, 167; *costaricensis*, 173, 174; *coumeta*, 173; *gatunensis*, 175; *oerstediana*, 175; *plicato-costata*, 175; *seleriana*, 182; *tomentosa*, 172
Myrcianthes, 179
Myrciaria, 177; *floribunda*, 177, 178; *o'neilii*, 177; *vismeaefolia*, 179
Myrciinae, 165
Myrobalanifera, 153
Myrobalanus, 153; *buceras*, 157; *obovatus*, 155
 Myrtaceae of Panama, 165
 Myrtinae, 165
Myrtopsis, 180
Myrtus biflora, 184; *fragrans*, 182; *maritima*, 189; *salutaris*, 196; *samaragnensis*, 177

N

- Nephromischus*, 41
Nepsera, 226; *aquatica*, 226, 227
Nevling, Lorin I.: *Lythraceae* of Panama, 97
Nimmoia, 98
Nopalea, 72; *cochenillifera*, 73, 74; *dejecta*, 74
Nordmannia, 94

O

- Odostelma*, 1
Olyntbia, 179
Opa, 175
Opanea, 179
Opuntia, 75; *cocinelifera*, 74; *dejecta*, 74; *elatiior*, 75; *phyllanthus*, 83
Ortiga, 36
Ossaea, 262; *disparilis*, 282; *diversifolia*, 264; *micrantha*, 263, 264; *trichocalyx*, 264
Oxydiastrium, 180

P

- Pamea*, 153
Panel, 153
Papaya, 26; *sativa*, 26; *vulgaris*, 26
Parsonsia, 104; *calophylla*, 108; *epilobifolia*, 107; *pinto*, 109; *utriculosa*, 105
Passiflora, 1; *acerifolia*, 15; *adenophylla*, 17; *adenopoda*, 15; *alba*, 17; *ambigua*, 19; *angustifolia*, 12; *apetala*, 8; *appendiculata*, 11; *aspera*, 15; *atomaria*, 17; *auriculata*, 11; *balansae*, 21; *baraquiniana*, 21; *bicornis*, 14; *biflora*, 7; *brighami*, 7; *calliaquatica*, 13; *capsularis* var. *geminiflora*, 5; *cayaponioides*, 11; *ceratosepala*, 15; *ciliata*, 21; *cinerea*, 11; *clypeata*, 10; *coriacea*, 10; *cryptopetala*, 11; *cyathophora*, 11; *difformis*, 10; *discolor*, 9; *dispar*, 19; *divaricata*, 14; *flexuosa*, 13; *floribunda*, 5; *foetida*, 21; *glabra*, 12; *glabrata*, 7; *globosa*, 13; *gossypifolia*, 21; *gracilimma*, 4; *hahnii*, 9; *hastata*, 21; *hederacea*, 12; *hederacifolia*, 12; *heterophylla*, 12; *bibiscifolia*, 21; *hirsuta*, 12; *hispidia*, 21; *holosericea*, 11; *incana*, 20; *isotriloba*, 5; *kegeliana*, 11; *kobautiana*, 13; *lancearia*, 7; *laticaulis*, 9; *liebmanni*, 21; *ligularis*, 18; *limbata*, 13; *lineariloba*, 13; *litoralis*, 12; *longifolia*, 12; *longilobis*, 9; *lunata*, 7, var. *costata*, 7; *macroceps*, 18; *maximiliana*, 9; *membranacea*, 14; *menispermifolia*, 17; *microcarpa*, 9; *minima*, 12; *miraflorensis*, 5; *misera*, 9; *moritziana*, 21; *muralis*, 21; *nigelliflora*, 21; *nigra*, 12; *nitida*, 20; *nymphaeoides*,

- 20; *obtusifolia*, 10; *oerstedii*, 19; *oliviformis*, 12; *orbifolia*, 20; *pseudo-suberosa*, 13; *puberula*, 13; *pulchella*, 14, var. *bifidata*, 14; *punctata*, 9; *punicea*, 15; *purpurea*, 19; *pallida*, 12; *panamensis*, 8; *pannosa*, 5; *parviflora*, 12; *pediculata*, 12; *peltata*, 12; *populifolia*, 19; *pseudociliata*, 21; *quadrangularis*, 18; *retusa*, 9; *robrii*, 11; *rotundifolia*, 14, var. *jacquinii*, 14; *sanguinea*, 15; *seemannii*, 20; *serrati-stipula*, 18; *serrulata* var. *pubescens*, 15; *servitensis*, 15; *sexflorea*, 5, 6; *sexocellata*, 10; *spathulata*, 7; *suberosa*, 12; *subpeltata*, 17; *talamancensis*, 7; *tetragona*, 18; *torta*, 11; *translinearis*, 9; *transversa*, 7; *tridactylites*, 13; *triflora*, 5; *tryphostemmatoides*, 4; *vesicaria*, 21; *vespertilio*, 9; *villosa*, 13; *vitifolia*, 15; *warei*, 13; *williamsii*, 16
Passifloraceae of Panama, 1
Peireskia, 69
Pekea, 125
Peltogyne glazovii, 342; *riedeliana*, 342
Pentaptera, 153
Pentaria, 1
Peplis occidentalis, 100
Peremis, 1
Pereskia, 69; *aculeata*, 70, 71, 8 *longispina*, 70; *bleo*, 72; *foetens*, 70; *fragrans*, 70; *godseffiana*, 70; *longispina*, 70; *panamensis*, 72; *pereskia*, 70; *undulata*, 70
Pericodia, 1
Petermannia, 41
Phyllocactus, 82; *costaricensis*, 86; *gaillardae*, 83; *lepidocarpus*, 85; *macrocarpus*, 86; *macropterus*, 86; *phyllanthus*, 83; *pittieri*, 85; *thomasianus*, 86
Phyllocalyx, 179
Phyllocereus, 82
Pilderia, 41
Pirigara, 117, 122; *superba*, 120
Platycentrum, 41
Platyclinium, 41
Poirvea, 144; *alternifolia*, 152; *eripetalum*, 152
Poggendorffia, 1
Pogonorbynchus amplexans, 284
Polyanthea, 1
Pontopidiana, 125
Pritzelia, 41
Prosanerpis panamensis, 255
Pseudoeugenia, 180
Pseudorbipalis, 87; *bimantoclada*, 88
Psidiastrium, 179
Psidium, 196; *araca*, 201; *ciliatum*, 196; *friedrichsthalianum*, 200; *gentlei*, 196; *guajava*, 200; *guineense*, 201; *molle*, 201; *oerstedeanum*, 196; *polycarpon*, 201;

pomiferum, 200; *pyriferum*, 200; *salutare*, 196, 197; *sartorianum*, 198, 199; *solisii*, 198
Psilanthus, 1
Pterogastra cupheoides, 225
Pterolepis, 231; *oerstedii*, 233; *pumila*, 232
Putzeysia, 41

Q

Quartinia, 98
Quirina, 104
Quisqualis indica, 144

R

Rachia, 41
Rathea, 1
Reichenheimia, 41
Resinaria, 153
Rhexia inaequilateralis, 219; *limnobios*, 231; *longifolia*, 234; *pumila*, 232; *recurva*, 230; *uniflora*, 230
Rhipsalis, 89; sp., 91; *cassytha*, 90, 91; *bimantoclada*, 88; *parasitica*, 91; *phyllanthus*, 83
Rbizia, 162; *alba*, 162
Rhizophora, 137; *americana*, 137; *brevistyla*, 140; *mangle*, 137, var. *samoensis*, 139; *racemosa*, 140; *samoensis*, 138, 139
Rhizophoraceae of Panama, 136
Rhyacophila, 98
Rhynchanthera, 217; *mexicana*, 217, 218; *paludicola*, 218
Richaia, 140
Richea, 140
Richeia, 140
Riessia, 41
Rossmannia, 41
Rotala, 98; *apetala*, 100; *mexicana*, 99, 100, subsp. *hierniana*, 100, subsp. *pusilla*, 100, *β spruceana*, 100, subsp. *typica*, 100; *pusilla*, 100; *ramosior*, 100, var. *dentifera*, 100, var. *interior*, 100; *verticillaris*, 100
Rudbeckia, 161

S

Sagraea epiphytica, 235
Sasaea, 41; *columnaris*, 61; *glabra*, 61; *hoffmanniana*, 61; *urticae*, 61
Saueria, 41
Scheidweilera, 41
Schizocentron, 223
Schoenobiblus, 95; *panamensis*, 96
Schousboea, 144; *coccinea*, 150; *commutata*, 162
Schubert, Bernice G., & Lyman B. Smith:
Begoniaceae of Panama, 41
Schwackaea, 224; *cupheoides*, 224, 225

Seguiera, 145
Semibegoniella, 42
Sheadendron, 145
Silene, 104
Smith, Lyman B., & Bernice G. Schubert:
Begoniaceae of Panama, 41
Spallanzania, 117
Spennera rostellata, 228
Sphenocarpus, 162
Sphenanthra, 41
Steineria, 41
Stenocalyx, 179; *melchii*, 182
Stibadotheca, 41; *trachyptera*, 61
Suarda, 179
Suffrenia, 98
Suzygium, 166
Syllisium, 179
Synactila, 1
Synthyris ranunculina, 305
Synthyris, 307; distribution and variation in, 309; *ranunculina*, number of flower parts in, 311
Syzygium, 175; *jambos*, 176; *malaccense*, 176; *samaragnense*, 176

T

Tacsonia, 1; *buchanani*, 15; *sanguinea*, 15
Tanibouca, 153
Teichmeyeria, 117
Tephrocactus, 75
Terminalia, 153; *amazonia*, 155; *buceras*, 157; *cacoucia*, 150; *chiriquensis*, 154, 155; *erecta*, 161; *hayesii*, 155; *hilariana*, 159; *obovata*, 155, 159; *odontoptera*, 155
Thymelaeaceae of Panama, 93
Tibouchina, 233; *bipenicellata*, 234; *nana*, 234; *oerstedii*, 233; *longifolia*, 234, 235; *paludicola*, 218
Tita, 140
Tittelbachia, 41
Tococa, 275; *guyanensis*, 276, 277
Topobea, 243; *cooperi*, 245; *cordata*, 244; *elliptica*, 244; *membranacea*, 247; *micrantha*, 301; *pluvialis*, 245; *praecox*, 246; *regeliana*, 246; *urophylla*, 245
Torreya, 32
Trachelanthus, 41
Trachelocarpus, 41
Trachylobium martianum, 333
Trachyphytum, 32
Trendelenburgia, 41
Trilomisa, 41
Triolena, 238; *hirsuta*, 238, 239
Tripsilina, 1; *foetida*, 21

U

Ugni, 194; *warszewiczii*, 194, 195

V

Vicentia, 153*Vouapa phaselocarpa*, 334

W

Wagneria, 41; *deflexa*, 54; *glabra*, 54;*lucida*, 54; *montana*, 54; *moritziana*, 54*Weberocereus*, 81; *panamensis*, 81, 82*Weibea*, 140*Weilbachia*, 41Went, F. W.: *Synthyris ranunculina*, 305*Winterlia*, 98*Wittia*, 87; *costaricensis*, 88; *himantoclada*, 88; *panamensis*, 88, 89

X

Xerogona, 1

